THE FIRE MARSHAL

FOR THE PROVINCE OF BRITISH COLUMBIA

THIRTY-FIFTH

ANNUAL REPORT

STATISTICS, 1956

VICTORIA, B.C.
Printed by DON MCDIARMID, Printer to the Queen's Most Excellent Majesty
1957

To His Honour FRANK MACKENZIE ROSS, C.M.G., M.C., LL.D.,
Lieutenant-Governor of the Province of British Columbia.

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour to present the Thirty-fifth Annual Report of the Fire Marshal for the year ended December 31st, 1956.

ROBERT W. BONNER,
Attorney-General.

Victoria, B.C., March 31st, 1957.

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REPORT OF THE FIRE MARSHAL

OFFICE OF THE FIRE MARSHAL,
VANCOUVER, B.C., March 31st, 1957.

The Honourable Robert W. Bonner, Q.C.,
Attorney-General, Victoria, B.C.

SIR,—I beg to submit herewith the Thirty-fifth Annual Report of the Fire Marshal for the year ended December 31st, 1956.

It is with extreme regret that I must report that eighty-five persons—thirty-eight men, sixteen women, and thirty-one children—lost their lives through fire in the past year, and in this respect renewed efforts are being made by all members of the staff, together with our fire departments, toward public fire-prevention education as a means of reducing this tragic loss.

Property losses rose from $10,889,620 in 1955 to $15,308,745 in 1956, an increase of 41 per cent. There is little doubt that increased activity through development of our Province, resulting in industrial expansion and increased population, in some measure accounts for the increased loss, but with inflationary values the picture is not quite as bad as it appears.

There were 7,838 fires during 1956, including 2,935 from smokers' carelessness, which still ranks far ahead of any other known cause of fire.

Our Investigation Branch has shown greatly increased activity with more than usual success. There were 278 investigations, with four official inquiries, thirteen prosecutions for arson and allied crimes resulting in ten convictions, two committals, and one acquittal. There were also eight prosecutions under the " Fire Marshal Act " and regulations made pursuant thereto. Our Inspectors made many inspections during the year and supervised 290 Local Assistant Fire Marshals, who made 80,145 inspections and issued 875 orders to remedy fire-hazards.

Our travelling fire department instructional units continued their instruction of 106 fire departments, giving each department eighteen hours of instruction. The value of this training is inestimable and is reflected in the improved quality of local fire organization. Twenty-one firemen qualification examinations were also held during the year.

Our engineering service provided members of the engineering and architectural profession with advice consistent with the " Fire Marshal Act " and regulations and examined innumerable plans relating to construction. Our staff also gave advice relative to mechanical devices such as oil-burners and compressed-gas burners and supervised approval of construction and installations of oil-refineries, tank-farms, and service-stations. In all, some 1,100 plans were approved by this branch.

The usual assistance was extended shipping interests regarding hazardous cargoes and fire-protection aspects of ship construction.

Our responsibility under the Theatre Regulations resulted in thirty-seven examinations for projectionists, together with the approval of ten theatre construction and installation plans.

I am happy to report the successful conclusion of the fire department apparatus, hydrant, and hose thread conversion project. This major scheme has taken three years to complete and will cost in the neighbourhood of $300,000. It will be the subject of an additional joint report to you and Civil Defence authorities when costing and accounting are completed. All areas of British Columbia are now on the thread specification known as the British Columbia standard thread, making possible, to any desired extent, mutual aid between fire services.

I would like to take this opportunity to thank the members of the various fire and police departments, the National Harbours Board, Civil Defence organizations, and my own staff for their sincere and excellent help and co-operation during the past year.

I have the honour to be,

Sir,

Your obedient servant,

BASIL NIXON,

Fire Marshal.

TABLE I.—INSPECTIONS MADE AND ORDERS ISSUED BY LOCAL ASSISTANT FIRE MARSHALS

City Municipalities (36)

	Inspections	Orders		Inspections	Orders
Alberni	-----	----	Nelson	425	155
Armstrong	53	1	New Westminster	6,095	399
Chilliwack	283	6	North Vancouver	1,808	7
Courtenay	99	----	Penticton	256	1
Cranbrook	-----	----	Port Alberni	352	11
Cumberland	41	----	Port Coquitlam	-----	----
Duncan	55	----	Port Moody	-----	----
Enderby	28	4	Prince George	648	----
Fernie	134	----	Prince Rupert	-----	----
Grand Forks	13	----	Revelstoke	142	1
Greenwood	-----	----	Rossland	17	----
Kamloops	158	----	Salmon Arm	-----	----
Kaslo	-----	----	Slocan	-----	----
Kelowna	993	1	Trail	2,005	8
Kimberley	378	3	Vancouver	32,164	31
Ladysmith	-----	----	Vernon	255	1
Langley	30	----	Victoria	13,865	34
Merritt	-----	----			
Nanaimo	1,216	----	Totals	61,513	663

District Municipalities (30)

Burnaby	4,363	11	North Vancouver	990	8
Central Saanich	-----	----	Oak Bay	2,376	18
Chilliwhack	391	4	Peachland	-----	----
Coldstream	-----	----	Pitt Meadows	-----	----
Coquitlam	21	2	Powell River	356	8
Delta	159	----	Richmond	234	1
Esquimalt	141	----	Saanich	2,129	32
Fraser Mills	-----	----	Salmon Arm	4	----
Glenmore	-----	----	Spallumcheen	-----	----
Kent	16	----	Sumas	-----	----
Kitimat	925	4	Summerland	4	----
Langley	-----	----	Surrey	501	3
Maple Ridge	-----	----	Tadanac	56	----
Matsqui	-----	----	West Vancouver	98	----
Mission	3	----			
North Cowichan	78	----	Totals	12,845	91

Village Municipalities (53)

Abbotsford	-----	----	McBride	5	----
Alert Bay	-----	----	New Denver	4	----
Ashcroft	16	4	North Kamloops	16	5
Burns Lake	-----	----	Oliver	-----	----
Campbell River	108	32	Osoyoos	4	----
Castlegar	21	----	Parksville	53	----
Chapman Camp	18	----	Pemberton	-----	----
Comox	58	----	Pouce Coupe	-----	----
Creston	36	8	Princeton	177	----
Dawson Creek	199	9	Qualicum Beach	5	----
Fort St. James	-----	----	Quesnel	53	10
Fort St. John	32	----	Salmo	46	----
Fruitvale	79	----	Sechelt	-----	----
Gibsons Landing	-----	----	Sidney	-----	----
Harrison Hot Springs	4	----	Silverton	-----	----
Hazelton	-----	----	Smithers	400	26
Hope	8	----	Squamish	-----	----
Invermere	52	8	Stewart	16	2
Keremeos	-----	----	Telkwa	-----	----
Kinnaird	24	3	Terrace	215	----
Lake Cowichan	46	----	Tofino	21	----
Lillooet	46	----	Ucluelet	-----	----
Lumby	2	----	Vanderhoof	13	2
Lytton	-----	----	Warfield	46	1
Marysville	103	----	Williams Lake	96	----
Mission City	-----	----	Zeballos	2	----
Montrose	-----	----			
			Totals	2,024	110

TABLE I.—INSPECTIONS MADE AND ORDERS ISSUED BY LOCAL ASSISTANT FIRE MARSHALS—*Continued*

Fire Districts (19)

	Inspections	Orders		Inspections	Orders
Cariboo, County of	30	1	Prince Rupert, County of	1	----
Colwood	----	----	Sooke	----	----
District Lot 172	22	1	University Area	3,002	1
Ioco	----	----	Vancouver, County of	252	----
Kelowna	----	----	Vernon	----	----
Kootenay, County of	147	1	Victoria, County of	----	----
Langford	48	4	View Royal	----	----
Nanaimo, County of	95	----	Westminster, County of	----	----
Ocean Falls	122	----	Yale, County of	44	3
Prince George	----	----	Totals	3,763	11

	Inspections	Orders
Grand totals, 1956	80,145	875
Grand totals, 1955	78,523	825
Grand totals, 1954	78,284	801
Grand totals, 1953	78,885	562
Grand totals, 1952	80,573	345
Grand totals, 1951	82,321	644
Grand totals, 1950	82,526	1,206
Grand totals, 1949	85,081	1,649
Grand totals, 1948	83,918	1,976
Grand totals, 1947	74,477	1,596

TABLE II.—FIRES REPORTED

City Municipalities (36)

District Reporting	Number	Amount of Loss	District Reporting	Number	Amount of Loss
Alberni	17	$20,561	Nelson	33	$6,634
Armstrong	5	273	New Westminster	204	287,646
Chilliwack	37	53,632	North Vancouver	115	39,617
Courtenay	25	31,406	Penticton	45	25,663
Cranbrook	7	7,392	Port Alberni	42	24,578
Cumberland	5	458	Port Coquitlam	9	2,578
Duncan	28	9,691	Port Moody	7	18,453
Enderby	7	356	Prince George	62	43,594
Fernie	17	52,736	Prince Rupert	49	155,485
Grand Forks	11	4,874	Revelstoke	30	6,844
Greenwood	3	236	Rossland	12	12,394
Kamloops	60	12,918	Salmon Arm	14	225,794
Kaslo	3	1,351	Slocan	1	25
Kelowna	89	29,063	Trail	30	149,224
Kimberley	22	8,047	Vancouver	2,610	3,069,482
Ladysmith	13	3,429	Vernon	34	34,174
Langley	8	840	Victoria	486	440,380
Merritt	9	15,091			
Nanaimo	102	17,534	Totals	4,251	$4,812,453

TABLE II.—FIRES REPORTED—*Continued*

District Municipalities (30)

District Reporting	Number	Amount of Loss	District Reporting	Number	Amount of Loss
Burnaby	419	$613,601	North Vancouver	150	$105,582
Central Saanich	10	4,569	Oak Bay	111	11,420
Chilliwhack	33	136,646	Peachland	-----	-----
Coldstream	6	7,268	Pitt Meadows	1	4,429
Coquitlam	76	118,771	Powell River	48	123,105
Delta	31	14,501	Richmond	114	241,698
Esquimalt	56	12,062	Saanich	265	37,377
Fraser Mills	2	5,633	Salmon Arm	14	271,988
Glenmore	4	5,208	Spallumcheen	4	27,128
Kent	6	9,044	Sumas	5	6,307
Kitimat	56	941,945	Summerland	14	4,567
Langley	32	74,691	Surrey	251	316,552
Maple Ridge	45	106,794	Tadanac	62	15,630
Matsqui	25	47,655	West Vancouver	105	82,268
Mission	18	52,510			
North Cowichan	36	38,337	Totals	1,999	$3,437,286

Village Municipalities (53)

Abbotsford	5	$222	New Denver	-----	-----
Alert Bay	1	12,400	North Kamloops	11	$5,297
Ashcroft	4	23,080	Oliver	14	20,852
Burns Lake	2	250	Osoyoos	3	1,383
Campbell River	22	2,222	Parksville	4	7,718
Castlegar	6	12,446	Pemberton	-----	-----
Chapman Camp	1	97	Pouce Coupe	2	118
Comox	4	838	Princeton	13	53,978
Creston	4	4,635	Qualicum Beach	8	15,017
Dawson Creek	29	159,097	Quesnel	22	48,519
Fort St. James	2	88	Salmo	-----	-----
Fort St. John	5	19,170	Sechelt	2	4,507
Fruitvale	1	1,050	Sidney	4	1,118
Gibsons Landing	1	576	Silverton	4	412
Harrison Hot Springs	2	2,395	Smithers	23	28,241
Hazelton	4	1,981	Squamish	6	56,817
Hope	20	14,117	Stewart	5	15,311
Invermere	-----	-----	Telkwa	5	8,643
Keremeos	-----	-----	Terrace	22	112,481
Kinnaird	4	1,545	Tofino	-----	-----
Lake Cowichan	3	13,923	Ucluelet	-----	-----
Lillooet	4	8,579	Vanderhoof	2	4,958
Lumby	-----	-----	Warfield	9	6,498
Lytton	1	80	Williams Lake	16	98,469
Marysville	-----	-----	Zeballos	1	20
Mission City	19	35,802			
Montrose	1	11	Totals	325	$813,436
McBride	4	8,475			

Fire Districts (19)

Cariboo, County of	283	$1,452,389	Sooke	2	$90
Colwood	14	1,038	University Area	17	1,773
District Lot 172	7	16,910	Vancouver, County of	64	571,094
Ioco	-----	-----	Vernon	-----	-----
Kelowna	17	66,302	Victoria, County of	57	177,391
Kootenay, County of	152	1,111,015	View Royal	24	42,770
Langford	26	11,891	Westminster, County of	28	69,673
Nanaimo, County of	241	1,194,471	Yale, County of	244	532,293
Ocean Falls	23	17,454			
Prince George	-----	-----	Totals	1,263	$6,245,570
Prince Rupert, County of	64	979,016			
			Grand totals	7,838	$15,308,745

Construction of Buildings Burned

	Number	Amount of Loss
Fire-resistive	57	$659,246
Brick, concrete, or heavy timber	343	2,037,291
Wood frame	6,387	11,963,273
Metal or corrugated iron	1,051	648,935
Totals	7,838	$15,308,745

TABLE III.—CAUSES OF FIRES

Causes of Fires	Number	Amount of Loss	Causes of Fires	Number	Amount of Loss
Acetylene equipment, carelessness with	26	$174,850	Gasoline-torch carelessness	18	$389,944
Ashes against wood	63	44,138	Gasoline-vapour explosion	46	283,101
Asphalt boiling over	1	2,738	Grease on stove	269	74,164
Broken gasoline-line	13	10,183	Heat radiation	8	5,658
Broken oil-line	2	700	Ignition of inflammable vapours	23	668,807
Candle carelessness	39	24,866	Ignition of oil	1	60,999
Candy-kettle boiling over	1	3,523	Incendiary	104	301,624
Car upset	15	36,510	Kerosene carelessness	8	14,359
Children playing with fire	16	1,986	Lamp upset	3	2,690
Clothes too near stove or stove-pipe	86	23,902	Lightning	12	8,521
Coal-gas explosion	1	2,000	Match carelessness	70	12,270
Coal-stoker back-firing	2	354	Matches, children with	167	154,623
Collision	16	17,075	Molten metal	4	11,349
Curtains from stove	1	25	Motor-cycle upset	1	135
Defective acetylene equipment	1	236	Oil-burner explosion	54	122,859
Defective brooder	2	945	Overheating of machinery bearings	3	4,321
Defective chimney	267	514,855	Overheating of smoke-kiln	1	482
Defective fireplace	25	12,024	Sawdust-burner back-firing	17	29,690
Defective furnace or furnace-pipe	11	9,769	Sawdust-burner insufficiently protected	2	8,424
Defective muffler	2	498	Short circuit	529	502,042
Defective oil-burner	45	69,192	Smokers' carelessness	2,935	1,016,970
Defective oil-burning equipment	72	34,748	Sparks from acetylene equipment	50	515,621
Defective stove or stove-pipe	22	47,033	Sparks from boiler	5	106,619
Defective wiring	24	194,224	Sparks from bonfire	133	183,884
Dust explosion	5	1,390	Sparks from bush fire	3	1,093
Electrical appliances	488	270,007	Sparks from chimney	134	177,324
Engine back-firing	48	13,659	Sparks from engine	3	43,505
Exposure	182	517,343	Sparks from fireplace	313	14,674
Film breaking at the aperture	1	10	Sparks from furnace or furnace-pipe	21	15,142
Fireworks	30	2,741	Sparks from grinder	3	1,710
Flame-thrower, carelessness in the use of	2	3,714	Sparks from locomotive	1	700
Friction in machinery	5	7,563	Sparks from mill burner	22	383,117
Friction in pulley	1	314	Sparks from stove or stove-pipe	95	57,841
Friction on brake-drum	7	2,191	Spontaneous ignition	40	217,631
Friction on conveyer-belt	1	8,556	Steam-pipe insufficiently protected	1	25
Friction on tires	7	12,894	Stove explosion	4	50,402
Fuel-oil, carelessness in the use of	1	500	Stove or stove-pipe insufficiently protected	203	285,537
Furnace or furnace-pipe insufficiently protected	49	59,470	Stove upset	1	2,819
Gas explosion (liquefied petroleum)	11	13,692	Tar boiling over	8	7,199
Gas explosion (manufactured or natural)	19	30,997	Tarpaulin igniting from heater	1	425
Gasoline carelessness	91	168,243	Thawing pipes	31	76,602
Gasoline on exhaust-pipe	29	11,560	Unknown	753	7,134,773
Gasoline-pump damaged by car	5	6,159	Wood too near stove	3	1,693
			Totals	7,838	$15,308,745

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES

Property		Causes		Amount of Loss	
Apartments	326	Acetylene equipment, carelessness with	3	$150,375	
		Candle carelessness	1	75	
		Clothes too near stove	5	131	
		Coal-stoker back-firing	1	80	
		Defective chimney	9	4,566	
		Defective fireplace	1	83	
		Defective oil-burner	1	309	
		Defective oil-burning equipment	8	1,254	
		Electrical appliances	16	1,436	
		Exposure	7	16,982	
		Furnace-pipe insufficiently protected	1	6,250	
		Gas explosion (manufactured)	1	189	
		Gasoline carelessness	1	13,500	
		Gasoline-torch carelessness	1	150	
		Gasoline-vapour explosion	1	1,414	
		Grease on stove	9	1,612	
		Incendiary	8	102,428	
		Match carelessness	4	1,097	
		Matches, children with	5	21,110	
		Oil-burner explosion	3	638	
		Short circuit	10	2,497	
		Smokers' carelessness	183	29,706	
		Sparks from acetylene equipment	1	75	
		Sparks from bonfire	5	3,205	
		Sparks from chimney	11	2,830	
		Sparks from fireplace	6	297	
		Spontaneous ignition	2	13,143	
		Stove insufficiently protected	6	43,489	
		Unknown	16	39,673	
					$458,594
Aquariums	1	Gasoline carelessness	1		400
Armouries	1	Smokers' carelessness	1		201
Asphalt-tanks	2	Asphalt boiling over	1	$2,738	
		Gasoline carelessness	1	10	
					2,748
Automobile courts	60	Children playing with fire	1	$46	
		Clothes too near stove	1	2,026	
		Defective oil-burner	2	360	
		Defective oil-burning equipment	2	145	
		Electrical appliances	5	1,256	
		Exposure	1	35	
		Gasoline-torch carelessness	2	632	
		Grease on stove	1	123	
		Short circuit	1	600	
		Smokers' carelessness	27	2,374	
		Sparks from fireplace	1	29	
		Stove insufficiently protected	8	3,061	
		Unknown	8	82,366	
					93,053
Automobiles	946	Acetylene equipment, carelessness with	9	$4,149	
		Ashes against wood	7	476	
		Broken gasoline-line	11	9,908	
		Car upset	15	36,510	
		Collision	16	17,075	
		Defective muffler	1	75	
		Defective wiring	4	1,544	
		Electrical appliances	14	1,429	
		Engine back-firing	33	9,070	
		Exposure	14	8,056	
		Fireworks	1	48	
		Flame-thrower, carelessness in the use of	1	263	
		Friction on brake-drum	6	2,141	
		Friction on tires	4	2,869	
		Gasoline carelessness	28	36,506	
		Gasoline on exhaust-pipe	28	11,382	
		Gasoline-torch carelessness	2	1,578	
		Gasoline-vapour explosion	15	20,962	
		Heat radiation	2	125	
		Ignition of inflammable vapours	1	6,088	
		Incendiary	16	11,235	
		Kerosene carelessness	1	550	
		Match carelessness	8	1,491	
		Matches, children with	7	1,313	
		Short circuit	263	98,448	
		Smokers' carelessness	314	33,898	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Sparks from acetylene equipment	13	$6,890	
		Sparks from bonfire	8	5,686	
		Sparks from mill burner	1	292	
		Spontaneous ignition	1	168	
		Unknown	102	91,457	
					$421,682
Bakeries	3	Exposure	1	$28,834	
		Spontaneous ignition	1	11,310	
		Unknown	1	281	
					40,425
Banks	3	Exposure	2	$1,424	
		Smokers' carelessness	1	725	
					2,149
Barges	1	Acetylene equipment, carelessness with	1		100
Barns	35	Defective wiring	1	$9,906	
		Incendiary	1	700	
		Matches, children with	1	25	
		Short circuit	1	1,402	
		Smokers' carelessness	2	623	
		Sparks from bonfire	9	7,500	
		Spontaneous ignition	1	17,100	
		Thawing pipes	1	7,500	
		Unknown	18	46,962	
					91,718
Bath-houses	2	Defective chimney	1	$887	
		Unknown	1	874	
					1,761
Blacksmith-shops	1	Exposure	1		2,000
Boarding-houses	1	Unknown	1		109
Boat-houses	1	Unknown	1		2,375
Bottling-works	2	Incendiary	1	$1,992	
		Unknown	1	41,853	
					43,845
Bowling-alleys	2	Electrical appliances	1	$42	
		Exposure	1	4,747	
					4,789
Bridges	3	Ignition of oil	1	$60,999	
		Tar boiling over	1	2,560	
		Tarpaulin igniting from heater	1	425	
					63,984
Bulldozers	3	Sparks from bonfire	1	$1,436	
		Unknown	2	24,976	
					26,412
Bunk-houses	20	Defective oil-burner	1	$2,276	
		Defective oil-burning equipment	1	233	
		Defective stove	1	125	
		Defective wiring	1	5,487	
		Gas explosion (liquefied petroleum)	1	626	
		Gasoline carelessness	1	76	
		Ignition of inflammable vapours	1	1,900	
		Oil-burner explosion	1	7,400	
		Smokers' carelessness	1	36,195	
		Sparks from bonfire	1	1,540	
		Sparks from chimney	1	87	
		Stove insufficiently protected	4	388	
		Unknown	5	115,719	
					172,052
Buses	2	Engine back-firing	1	$232	
		Unknown	1	100	
					332
Chemical plants	1	Ignition of inflammable vapours	1		142
Churches	12	Candle carelessness	2	$20,733	
		Electrical appliances	1	496	
		Furnace insufficiently protected	1	195	
		Incendiary	2	32	
		Matches, children with	2	1,625	
		Oil-burner explosion	1	65	
		Short circuit	1	62	
		Smokers' carelessness	1	75	
		Unknown	1	49,950	
					73,233
Clubs	7	Smokers' carelessness	6	$92,126	
		Unknown	1	39,436	
					131,562
Coal-piles	1	Spontaneous ignition	1		15,634

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
Cold-storage plants	1	Unknown	1		$40,724
Compressors	1	Gasoline-vapour explosion	1		1,828
Cook-houses	2	Unknown	2		3,436
Cranes	3	Acetylene equipment, carelessness with	1	$7,040	
		Friction on brake-drum	1	50	
		Gasoline-vapour explosion	1	1,352	
					8,442
Dairies	3	Coal-gas explosion	1	$2,000	
		Oil-burner explosion	1	104	
		Sparks from chimney	1	44	
					2,148
Dry-cleaning plants	12	Electrical appliances	5	$2,313	
		Ignition of inflammable vapours	1	1,480	
		Match carelessness	2	1,369	
		Spontaneous ignition	1	5,279	
		Unknown	3	2,494	
					12,935
Dwellings	4,689	Acetylene equipment, carelessness with	1	$10	
		Ashes against wood	41	38,409	
		Candle carelessness	34	3,908	
		Children playing with fire	12	1,232	
		Clothes too near stove or stove-pipe	74	21,473	
		Curtains from stove	1	25	
		Defective chimney	225	131,012	
		Defective fireplace	24	11,941	
		Defective furnace or furnace-pipe	8	8,399	
		Defective oil-burner	24	23,353	
		Defective oil-burning equipment	41	26,617	
		Defective stove or stove-pipe	16	24,113	
		Defective wiring	11	26,630	
		Electrical appliances	373	110,509	
		Exposure	65	94,406	
		Fireworks	25	1,873	
		Fuel-oil, carelessness in the use of	1	500	
		Furnace or furnace-pipe insufficiently protected	41	42,082	
		Gas explosion (liquefied petroleum)	4	2,021	
		Gas explosion (manufactured or natural)	14	10,711	
		Gasoline carelessness	25	13,763	
		Gasoline-torch carelessness	7	16,476	
		Gasoline-vapour explosion	6	40,020	
		Grease on stove	233	50,285	
		Heat radiation	6	5,533	
		Ignition of inflammable vapours	6	20,017	
		Incendiary	32	66,547	
		Kerosene carelessness	7	13,809	
		Lamp upset	2	759	
		Lightning	7	2,542	
		Match carelessness	49	3,905	
		Matches, children with	113	72,217	
		Oil-burner explosion	34	98,680	
		Sawdust-burner back-firing	16	28,250	
		Sawdust-burner insufficiently protected	2	8,424	
		Short circuit	137	103,901	
		Smokers' carelessness	1,970	261,935	
		Sparks from acetylene equipment	1	10	
		Sparks from bonfire	54	22,968	
		Sparks from bush fire	2	710	
		Sparks from chimney	97	110,652	
		Sparks from fireplace	303	14,071	
		Sparks from furnace	17	9,363	
		Sparks from mill burner	3	12,564	
		Sparks from stove	76	39,086	
		Spontaneous ignition	15	22,559	
		Stove explosion	2	311	
		Stove or stove-pipe insufficiently protected	144	168,410	
		Thawing pipes	21	18,869	
		Unknown	265	718,435	
		Wood too near stove	2	971	
					2,525,266
Electrical repair-shops	2	Acetylene equipment, carelessness with	1	$1,033	
		Electrical appliances	1	1,987	
					3,020
Electric-light plants	6	Short circuit	1	$4,212	
		Unknown	5	11,902	
					16,114

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
Electric-light poles	2	Sparks from bonfire	1	$372	
		Unknown	1	50	
					$422
Engines	2	Short circuit	1	$500	
		Unknown	1	100	
					600
Factories (bed spring)	1	Ignition of inflammable vapours	1		3,078
Factories (bolt-manufacturing)	1	Unknown	1		473,843
Factories (can)	1	Spontaneous ignition	1		170
Factories (candy)	2	Candy-kettle boiling over	1	$3,523	
		Stove insufficiently protected	1	380	
					3,903
Factories (cement blocks)	2	Sparks from chimney	1	$25	
		Unknown	1	10,000	
					10,025
Factories (clay products)	1	Oil-burner explosion	1		60
Factories (furniture)	1	Unknown	1		1,838
Factories (mattress)	1	Defective oil-burning equipment	1		63
Factories (paint)	1	Ignition of inflammable vapours	1		300
Factories (paper box)	2	Unknown	2		227,824
Factories (paper products)	1	Friction in pulley	1		314
Factories (pre-cast concrete)	1	Unknown	1		286
Factories (rag)	1	Short circuit	1		100
Factories (rock-wool insulation)	1	Molten metal	1		11,063
Factories (sash and door)	1	Short circuit	1		193
Factories (saw-filing)	1	Unknown	1		472
Factories (upholstery felt)	1	Friction in machinery	1		277
Factories (wooden box)	1	Unknown	1		50,360
Fences	11	Exposure	1	$70	
		Smokers' carelessness	2	70	
		Sparks from bonfire	6	248	
		Unknown	2	16	
					404
Fertilizer plants	1	Unknown	1		7,164
Film exchanges	1	Defective oil-burning equipment	1		409
Fish-curing plants	1	Overheating of smoke-kiln	1		482
Fishing-boats	24	Defective muffler	1	$423	
		Defective oil-burner	1	400	
		Engine back-firing	1	1,200	
		Gasoline carelessness	2	395	
		Gasoline-vapour explosion	5	6,070	
		Oil-burner explosion	1	3,500	
		Smokers' carelessness	2	105	
		Stove insufficiently protected	1	1,242	
		Unknown	10	46,138	
					59,473
Foundries	6	Defective oil-burning equipment	1	$280	
		Exposure	1	120	
		Sparks from furnace	1	4,999	
		Sparks from grinder	1	414	
		Stove insufficiently protected	1	562	
		Unknown	1	1,015	
					7,390
Garages (private)	89	Acetylene equipment, carelessness with	2	$193	
		Ashes against wood	5	680	
		Electrical appliances	4	1,628	
		Exposure	11	2,247	
		Gasoline carelessness	1	10	
		Gasoline-vapour explosion	1	10	
		Ignition of inflammable vapours	1	7,319	
		Incendiary	3	26,101	
		Match carelessness	2	507	
		Matches, children with	11	2,202	
		Short circuit	5	3,318	
		Smokers' carelessness	4	1,687	
		Sparks from acetylene equipment	1	10	
		Sparks from bonfire	8	1,971	
		Sparks from chimney	2	175	
		Sparks from stove	1	850	
		Stove-pipe insufficiently protected	4	12,126	
		Tar boiling over	1	2,029	
		Unknown	22	14,575	
					77,638

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
Garages (public)	33	Acetylene equipment, carelessness with	3	$800	
		Defective chimney	2	465	
		Electrical appliances	2	25,881	
		Exposure	6	13,992	
		Gasoline carelessness	2	4,775	
		Gasoline-pump damaged by car	1	306	
		Ignition of inflammable vapours	3	1,477	
		Incendiary	2	11,260	
		Short circuit	2	4,896	
		Smokers' carelessness	2	3,629	
		Sparks from acetylene equipment	2	89,950	
		Sparks from chimney	1	291	
		Unknown	5	62,460	
					$220,182
Gas-manufacturing plants	1	Gas explosion (manufactured)	1		10,000
Gasoline-stations	18	Acetylene equipment, carelessness with	1	$273	
		Defective oil-burning equipment	1	40	
		Gasoline carelessness	2	3,378	
		Gasoline-pump damaged by car	4	5,853	
		Gasoline-vapour explosion	3	306	
		Incendiary	1	3,898	
		Short circuit	3	313	
		Smokers' carelessness	1	167	
		Sparks from acetylene equipment	1	99	
		Unknown	1	634	
					14,961
Gravel-pits	1	Tar boiling over	1		100
Greenhouses	5	Defective chimney	1	$210	
		Defective furnace	1	750	
		Defective oil-burner	1	400	
		Stove insufficiently protected	1	1,000	
		Unknown	1	117	
					2,477
Halls	21	Clothes too near stove	2	$93	
		Defective chimney	1	4,100	
		Defective wiring	2	2,420	
		Fireworks	1	350	
		Incendiary	2	1,010	
		Short circuit	1	5,916	
		Smokers' carelessness	4	15,604	
		Sparks from chimney	1	2,843	
		Sparks from stove	1	17	
		Spontaneous ignition	1	158	
		Unknown	5	123,398	
					155,909
Hospitals	12	Ignition of inflammable vapours	1	$100	
		Match carelessness	1	2,533	
		Matches, children with	1	108	
		Short circuit	3	896	
		Smokers' carelessness	5	5,954	
		Unknown	1	339	
					9,930
Hotels	182	Defective chimney	3	$100,185	
		Defective oil-burning equipment	2	298	
		Electrical appliances	3	229	
		Exposure	2	1,399	
		Fireworks	1	360	
		Incendiary	6	401	
		Short circuit	3	704	
		Smokers' carelessness	148	16,727	
		Sparks from bonfire	1	500	
		Sparks from chimney	2	37,392	
		Sparks from furnace	1	160	
		Stove insufficiently protected	1	231	
		Unknown	9	233,075	
					391,661
House-boats	3	Defective oil-burner	1	$7,396	
		Matches, children with	1	700	
		Stove-pipe insufficiently protected	1	100	
					8,196
Launches	11	Defective oil-burning equipment	1	$5	
		Defective stove	1	600	
		Exposure	2	2,170	
		Gasoline-vapour explosion	2	8,321	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Match carelessness	1	$58	
		Short circuit	1	10,000	
		Stove insufficiently protected	1	350	
		Unknown	2	32,496	
					$54,000
Laundries	5	Defective chimney	1	$41	
		Electrical appliances	2	196	
		Exposure	1	126	
		Sparks from boiler	1	8,344	
					8,707
Logging camps	20	Defective oil-burner	1	$11,460	
		Defective wiring	1	37,377	
		Gasoline-vapour explosion	1	41,557	
		Short circuit	2	1,738	
		Sparks from bonfire	3	81,769	
		Sparks from chimney	1	10,940	
		Unknown	11	530,717	
					715,558
Lumber-piles	3	Smokers' carelessness	1	$100	
		Sparks from bonfire	2	2,655	
					2,755
Lumber-yards	2	Unknown	2		8,884
Machine-shops	9	Electrical appliances	2	$36,728	
		Exposure	1	100	
		Gasoline-vapour explosion	1	964	
		Sparks from acetylene equipment	4	208,214	
		Stove insufficiently protected	1	7,828	
					253,834
Metal-salvage plants	1	Sparks from acetylene equipment	1		2,875
Mining properties	6	Engine back-firing	1	$661	
		Sparks from bonfire	1	675	
		Spontaneous ignition	1	9,504	
		Stove insufficiently protected	1	12,100	
		Unknown	2	827,880	
					850,820
Motor-cycles	22	Engine back-firing	11	$1,964	
		Gasoline carelessness	4	698	
		Gasoline on exhaust-pipe	1	178	
		Gasoline-vapour explosion	1	150	
		Motor-cycle upset	1	135	
		Short circuit	3	102	
		Unknown	1	400	
					3,627
Mushroom-houses	4	Flame-thrower, carelessness in the use of	1	$3,451	
		Gasoline carelessness	1	810	
		Stove-pipe insufficiently protected	1	300	
		Unknown	1	150	
					4,711
Offices	50	Defective furnace	1	$13	
		Defective oil-burner	1	916	
		Defective oil-burning equipment	2	450	
		Defective wiring	1	800	
		Electrical appliances	2	343	
		Exposure	6	19,525	
		Furnace-pipe insufficiently protected	1	100	
		Gas explosion (liquefied petroleum)	1	2,063	
		Ignition of inflammable vapours	2	148	
		Lightning	1	2,466	
		Match carelessness	2	60	
		Oil-burner explosion	2	1,878	
		Short circuit	2	15	
		Smokers' carelessness	10	2,006	
		Sparks from acetylene equipment	1	2,605	
		Sparks from bonfire	1	50	
		Sparks from chimney	1	5,034	
		Sparks from stove	1	350	
		Spontaneous ignition	1	40	
		Stove-pipe insufficiently protected	1	441	
		Thawing pipes	1	822	
		Unknown	9	25,060	
					65,185
Paper-mills	8	Electrical appliances	1	$6,661	
		Exposure	1	2,335	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Friction in machinery	1	$3,600	
		Smokers' carelessness	1	1,175	
		Sparks from acetylene equipment	2	1,400	
		Sparks from chimney	1	350	
		Unknown	1	3,796	
					$19,317
Piggeries	5	Electrical appliances	1	$890	
		Short circuit	1	485	
		Stove insufficiently protected	1	301	
		Unknown	2	600	
					2,276
Plaster-mixing machines	1	Gasoline-vapour explosion	1		100
Plating-works	1	Sparks from grinder	1		338
Poolrooms	1	Stove-pipe insufficiently protected	1		300
Poultry-houses	30	Ashes against wood	1	$705	
		Candle carelessness	1	125	
		Children playing with fire	1	300	
		Defective brooder	2	945	
		Defective oil-burner	1	200	
		Defective oil-burning equipment	1	805	
		Electrical appliances	1	85	
		Lightning	1	898	
		Matches, children with	1	10	
		Oil-burner explosion	2	2,500	
		Sawdust-burner back-firing	1	1,440	
		Smokers' carelessness	2	357	
		Sparks from bonfire	5	1,620	
		Tar boiling over	1	10	
		Thawing pipes	1	410	
		Unknown	8	25,971	
					36,381
Power-houses	6	Gasoline-vapour explosion	1	$135,943	
		Short circuit	2	13,700	
		Sparks from bonfire	1	124	
		Sparks from stove	1	6,025	
		Unknown	1	4,500	
					160,292
Power-shovels	1	Engine back-firing	1		532
Printing plants	1	Smokers' carelessness	1		64
Pulp-mills	2	Overheating of machinery bearings	1	$3,298	
		Unknown	1	128	
					3,426
Pump-houses	7	Electrical appliances	1	$300	
		Short circuit	1	5,542	
		Thawing pipes	2	400	
		Unknown	3	14,592	
					20,834
Railway cars	5	Electrical appliances	1	$100	
		Incendiary	1	65	
		Lamp upset	1	1,931	
		Overheating of machinery bearings	1	800	
		Sparks from stove	1	4,500	
					7,396
Refineries (oil)	2	Exposure	1	$89	
		Unknown	1	339	
					428
Restaurants	45	Defective chimney	1	$16	
		Defective oil-burning equipment	1	57	
		Electrical appliances	3	768	
		Exposure	3	9,616	
		Gas explosion (manufactured)	1	167	
		Grease on stove	14	13,808	
		Incendiary	2	310	
		Short circuit	2	110	
		Smokers' carelessness	4	3,562	
		Stove insufficiently protected	1	2,512	
		Unknown	13	57,684	
					88,610
Rinks (curling)	1	Short circuit	1		222
Rinks (ice-skating)	1	Unknown	1		84,728
Rock-crushers	1	Gasoline-vapour explosion	1		6,000
Rooming-houses	127	Ashes against wood	1	$2,063	
		Defective chimney	13	930	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Defective oil-burner	1	$1,791	
		Defective wiring	1	453	
		Electrical appliances	6	916	
		Exposure	1	39	
		Furnace insufficiently protected	1	9	
		Gas explosion (manufactured)	2	9,930	
		Grease on stove	4	294	
		Incendiary	5	7,136	
		Oil-burner explosion	1	223	
		Short circuit	6	8,341	
		Smokers' carelessness	75	15,806	
		Sparks from bonfire	1	100	
		Sparks from chimney	1	444	
		Sparks from fireplace	1	197	
		Sparks from stove	1	18	
		Stove-pipe insufficiently protected	2	136	
		Unknown	3	846	
		Wood too near stove	1	722	
					$50,394
Sawmills	121	Defective acetylene equipment	1	$236	
		Defective oil-burner	1	2,110	
		Dust explosion	1	300	
		Electrical appliances	6	18,925	
		Friction in machinery	1	3,093	
		Gas explosion (liquefied petroleum)	1	246	
		Gasoline carelessness	5	36,664	
		Gasoline-torch carelessness	2	25,733	
		Incendiary	1	50	
		Matches, children with	1	29,480	
		Overheating of machinery bearings	1	223	
		Short circuit	11	103,998	
		Smokers' carelessness	2	2,190	
		Sparks from acetylene equipment	12	198,001	
		Sparks from boiler	4	98,275	
		Sparks from bonfire	2	18,300	
		Sparks from bush fire	1	383	
		Sparks from engine	2	42,505	
		Sparks from grinder	1	958	
		Sparks from mill burner	17	370,161	
		Sparks from stove	1	5,000	
		Spontaneous ignition	1	14,872	
		Stove-pipe insufficiently protected	1	850	
		Unknown	45	997,548	
					1,970,101
Schools	24	Ashes against wood	1	$237	
		Defective oil-burner	1	3,538	
		Defective stove-pipe	1	8,500	
		Electrical appliances	2	97	
		Exposure	1	280	
		Gasoline carelessness	1	16,783	
		Gasoline-torch carelessness	2	338,498	
		Grease on stove	1	5,771	
		Incendiary	1	137	
		Matches, children with	1	25	
		Short circuit	2	226	
		Smokers' carelessness	3	7,405	
		Spontaneous ignition	2	10,301	
		Stove insufficiently protected	1	1,700	
		Unknown	4	137,724	
					531,222
Sheds	148	Acetylene equipment, carelessness with	2	$281	
		Ashes against wood	6	1,529	
		Candle carelessness	1	25	
		Children playing with fire	2	408	
		Clothes too near stove	1	60	
		Defective stove	1	58	
		Electrical appliances	3	523	
		Exposure	7	496	
		Gasoline carelessness	3	2,115	
		Gasoline-vapour explosion	2	352	
		Grease on stove	1	295	
		Incendiary	7	1,596	
		Match carelessness	1	1,250	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Matches, children with	15	$2,459	
		Short circuit	4	8,140	
		Smokers' carelessness	11	3,386	
		Sparks from acetylene equipment	2	327	
		Sparks from bonfire	18	16,320	
		Sparks from chimney	2	5,250	
		Sparks from engine	1	1,000	
		Sparks from stove	4	1,220	
		Spontaneous ignition	3	987	
		Stove-pipe insufficiently protected	8	15,527	
		Stove upset	1	2,819	
		Unknown	42	34,482	
					$100,905
Sheet-metal works	1	Unknown	1		37,880
Shingle-mills	5	Friction in machinery	1	$443	
		Friction on conveyer-belt	1	8,556	
		Sparks from mill burner	1	100	
		Unknown	2	65,220	
					74,319
Ships	3	Acetylene equipment, carelessness with	1	$10,000	
		Smokers' carelessness	1	45	
		Unknown	1	24,950	
					34,995
Shipyards	1	Short circuit	1		2,391
Smelting plants	54	Broken oil-line	2	$700	
		Defective oil-burner	2	219	
		Defective oil-burning equipment	2	600	
		Dust explosion	4	1,090	
		Electrical appliances	6	1,023	
		Furnace insufficiently protected	1	50	
		Ignition of inflammable vapours	2	626,285	
		Lightning	2	2,600	
		Molten metal	3	286	
		Oil-burner explosion	1	20	
		Short circuit	16	4,078	
		Sparks from acetylene equipment	4	2,475	
		Sparks from bonfire	1	250	
		Sparks from furnace	2	620	
		Spontaneous ignition	1	50	
		Steam-pipe insufficiently protected	1	25	
		Stove explosion	1	50,000	
		Thawing pipes	1	50	
		Unknown	2	21,622	
					712,043
Smoke-houses	1	Grease on stove	1		872
Steel-fabricating plants	2	Defective oil-burning equipment	1	$700	
		Unknown	1	112	
					812
Stores	247	Ashes against wood	1	$39	
		Clothes too near stove	3	119	
		Defective chimney	6	268,169	
		Defective oil-burning equipment	6	2,792	
		Defective stove	1	1,160	
		Defective wiring	1	104,907	
		Electrical appliances	14	42,419	
		Exposure	27	186,814	
		Fireworks	2	110	
		Friction in machinery	1	150	
		Furnace insufficiently protected	2	10,110	
		Gas explosion (liquefied petroleum)	2	3,452	
		Gasoline carelessness	3	8,173	
		Gasoline-vapour explosion	1	11,852	
		Grease on stove	3	1,021	
		Ignition of inflammable vapours	1	23	
		Incendiary	6	20,928	
		Lightning	1	15	
		Matches, children with	4	169	
		Oil-burner explosion	3	5,527	
		Short circuit	10	3,284	
		Smokers' carelessness	108	281,054	
		Sparks from acetylene equipment	3	2,598	
		Sparks from bonfire	1	12,164	
		Sparks from chimney	1	473	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Sparks from stove	2	$105	
		Spontaneous ignition	1	15,361	
		Stove explosion	1	91	
		Stove insufficiently protected	2	434	
		Thawing pipes	2	47,286	
		Unknown	28	402,971	
					$1,433,770
Stores and apartments	45	Defective chimney	1	$354	
		Defective wiring	1	4,700	
		Electrical appliances	2	320	
		Exposure	3	876	
		Furnace insufficiently protected	1	674	
		Ignition of inflammable vapours	1	450	
		Incendiary	2	15,728	
		Matches, children with	2	740	
		Oil-burner explosion	1	115	
		Short circuit	3	68	
		Smokers' carelessness	18	88,607	
		Sparks from chimney	3	114	
		Sparks from stove	3	449	
		Stove insufficiently protected	2	876	
		Unknown	2	18,313	
					132,384
Stores and dwellings	35	Defective chimney	2	$3,770	
		Defective furnace	1	607	
		Electrical appliances	2	62	
		Exposure	3	1,653	
		Gasoline carelessness	1	24,000	
		Gasoline-torch carelessness	1	6,500	
		Grease on stove	2	83	
		Oil-burner explosion	1	2,000	
		Smokers' carelessness	7	403	
		Sparks from bonfire	1	1,000	
		Sparks from chimney	4	254	
		Sparks from fireplace	1	40	
		Sparks from stove	1	10	
		Stove insufficiently protected	1	4,573	
		Thawing pipes	1	1,140	
		Unknown	6	17,650	
					63,745
Stores and offices	17	Exposure	2	$3,584	
		Gas explosion (liquefied petroleum)	1	3,331	
		Incendiary	2	18,060	
		Short circuit	1	281	
		Smokers' carelessness	4	13,097	
		Spontaneous ignition	1	14,774	
		Unknown	6	291,887	
					345,014
Stores and rooms	26	Defective chimney	1	$150	
		Defective oil-burner	1	2,445	
		Electrical appliances	2	142	
		Exposure	3	9,915	
		Incendiary	2	11,960	
		Short circuit	1	2,874	
		Smokers' carelessness	8	989	
		Sparks from fireplace	1	40	
		Sparks from stove	2	149	
		Unknown	5	106,396	
					135,060
Tar-pots	4	Tar boiling over	4		2,500
Telephone exchanges	2	Electrical appliances	1	$5,307	
		Short circuit	1	17,500	
					22,807
Theatres	5	Exposure	1	$2,088	
		Film breaking at the aperture	1	10	
		Incendiary	1	50	
		Unknown	2	167,731	
					169,879
Tractors	43	Acetylene equipment, carelessness with	1	$596	
		Broken gasoline-line	2	275	
		Gasoline carelessness	6	4,325	
		Gasoline-torch carelessness	1	377	
		Short circuit	20	46,057	

TABLE IV.—CLASSIFICATION OF PROPERTY BURNED AND CAUSES—*Continued*

Property		Causes		Amount of Loss	
		Sparks from acetylene equipment	1	$129	
		Sparks from bonfire	1	3,181	
		Unknown	11	14,778	
					$69,718
Trailers	19	Defective oil-burner	2	$2,600	
		Electrical appliances	1	100	
		Friction on tires	3	10,025	
		Gas explosion (liquefied petroleum)	1	1,953	
		Gasoline carelessness	1	1,000	
		Smokers' carelessness	1	200	
		Sparks from bonfire	1	250	
		Sparks from stove	1	100	
		Stove insufficiently protected	3	2,712	
		Unknown	5	10,065	
					29,005
Trestles	2	Sparks from locomotive	1	$700	
		Unknown	1	7,000	
					7,700
Tug-boats	5	Defective oil-burner	2	$7,429	
		Gasoline-vapour explosion	1	5,000	
		Unknown	2	8,650	
					21,079
Warehouses	52	Coal-stoker back-firing	1	$274	
		Defective oil-burner	1	1,990	
		Defective stove	1	12,477	
		Electrical appliances	3	6,625	
		Exposure	6	103,325	
		Gasoline carelessness	1	10	
		Matches, children with	1	12,440	
		Oil-burner explosion	1	149	
		Short circuit	3	43,837	
		Smokers' carelessness	3	66,888	
		Sparks from acetylene equipment	2	234	
		Sparks from chimney	3	126	
		Spontaneous ignition	5	66,221	
		Stove insufficiently protected	3	3,608	
		Unknown	18	561,852	
					880,056
Water-tanks	1	Matches, children with	1		10,000
Welding-machines	4	Gasoline carelessness	1	$852	
		Gasoline-vapour explosion	1	900	
		Short circuit	1	1,095	
		Thawing pipes	1	125	
					2,972
Wharves	2	Smokers' carelessness	1	$27,872	
		Unknown	1	11,175	
					39,047
Woodworking plants	2	Unknown	2		11,095
Totals	7,838		7,838		$15,308,745

TABLE V.—SUMMARY

	Fires Reported					Amount of Loss				
	City Municipalities (36)	District Municipalities (30)	Village Municipalities (53)	Fire Districts (19)	Total	City Municipalities	District Municipalities	Village Municipalities	Fire Districts	Total
1956										
January	396	174	20	98	688	$575,537	$239,521	$52,116	$221,437	$1,088,611
February	356	189	33	103	681	423,890	388,436	29,857	169,302	1,011,485
March	349	178	31	107	665	292,825	135,883	32,321	498,160	959,189
April	371	178	27	130	706	330,302	104,627	31,806	362,208	828,943
May	396	160	39	119	714	1,006,669	761,862	76,107	376,198	2,220,836
June	266	133	20	72	491	49,319	170,001	40,493	367,663	627,476
July	355	137	25	111	628	282,070	622,845	113,593	963,509	1,982,017
August	297	152	15	98	562	334,481	254,107	12,848	332,378	933,814
September	323	148	28	92	591	214,421	212,454	112,255	419,272	958,402
October	336	142	23	111	612	91,647	231,284	17,602	630,357	970,890
November	350	174	27	92	643	377,209	114,703	73,433	1,036,269	1,601,614
December	456	234	37	130	857	834,083	201,563	221,005	868,817	2,125,468
Totals	4,251	1,999	325	1,263	7,838	$4,812,453	$3,437,286	$813,436	$6,245,570	$15,308,745

TABLE VI.—TEN-YEAR COMPARATIVE STATEMENT OF FIRE LOSSES

	City Municipalities		District Municipalities		Village Municipalities		Fire Districts		Total	
	Fires	Losses	Fires	Losses	Fires	Losses	Fires	Losses	Fires	Losses
1956	4,251	$4,812,453	1999	$3,437,286	325	$813,436	1,263	$6,245,570	7,838	$15,308,745
1955	4,273	3,546,272	1,866	2,168,413	313	521,498	1,191	4,653,437	7,643	10,889,620
1954	4,075	3,202,716	1,728	2,571,833	307	503,161	984	3,899,992	7,094	10,177,702
1953	3,770	2,905,393	1,456	1,641,308	239	240,596	964	3,293,193	6,429	8,080,490
1952	4,306	4,516,437	1,493	1,085,927	263	499,587	1,000	3,501,280	7,062	9,603,231
1951	4,167	2,755,943	1,540	1,186,884	256	979,081	926	3,682,518	6,889	8,604,426
1950	4,137	2,415,961	1,444	1,494,216	229	330,176	965	2,812,353	6,775	7,052,706
1949	4,012	2,753,880	1,175	1,430,610	189	558,326	785	2,813,413	6,161	7,556,229
1948	3,777	2,858,462	1,078	1,241,681	163	362,819	726	2,684,758	5,744	7,147,720
1947	3,867	4,480,751	1,077	1,753,851	113	138,774	638	1,986,525	5,695	8,359,901
Totals	40,635	$34,248,268	14,856	$18,012,009	2,397	$4,947,454	9,442	$35,573,039	67,330	$92,780,770

TABLE VII.—LOSS OF LIFE, 1947–56

Occupancy		Cause of Fire	Loss of Life		
			Men	Women	Children
Apartment	1	Smokers' carelessness	1	----	----
Apartment	3	Unknown	1	2	----
Automobile	1	Gasoline carelessness	----	1	----
Bridge	1	Short circuit	1	----	----
Bunk-house	1	Ignition of inflammable vapours	2	----	----
Bunk-house	1	Smokers' carelessness	1	----	----
Bunk-house	1	Stove insufficiently protected	1	----	----
Dwelling	1	Candle carelessness	----	1	----
Dwelling	2	Defective stove or stove-pipe	1	1	2
Dwelling	2	Electrical appliances	1	1	1
Dwelling	1	Gas explosion (manufactured)	1	1	----
Dwelling	5	Gasoline carelessness	2	2	5
Dwelling	1	Gasoline-vapour explosion	----	----	1
Dwelling	2	Incendiary	2	----	----
Dwelling	1	Kerosene carelessness	----	----	3
Dwelling	1	Lamp upset	1	----	----
Dwelling	2	Matches, children with	----	----	2
Dwelling	2	Oil-burner explosion	1	----	3
Dwelling	8	Smokers' carelessness	6	2	1
Dwelling	1	Sparks from stove	----	----	1
Dwelling	4	Stove insufficiently protected	2	----	4
Dwelling	8	Unknown	5	2	6
Fishing-boat	1	Smokers' carelessness	1	----	----
Fishing-boat	1	Unknown	1	----	----
Garage (private)	1	Gasoline carelessness	1	----	----
Hospital	1	Smokers' carelessness	1	----	----
Hotel	1	Smokers' carelessness	----	1	----
Hotel	1	Sparks from chimney	1	----	----
Rock-crusher	1	Gasoline-vapour explosion	1	----	----
Smelting plant	1	Ignition of inflammable vapours	1	----	----
Store and rooms	1	Smokers' carelessness	----	1	----
Warehouse	1	Unknown	2	----	----
Wash-house	1	Gasoline carelessness	----	1	----
Yard	1	Matches, children with	----	----	1
Yard	1	Sparks from bonfire	----	----	1
Totals, 1956			38	16	31
Totals, 1955			26	11	28
Totals, 1954			29	13	30
Totals, 1953			24	13	19
Totals, 1952			27	6	17
Totals, 1951			19	12	18
Totals, 1950			28	13	19
Totals, 1949			24	6	15
Totals, 1948			29	5	24
Totals, 1947			21	2	16
Ten-year totals			265	97	217

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